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The bibliographical entries for *Individual Stars* and *Collections of Data*, as well as a few *General* entries, are categorized according to the following coding scheme. Data from archives or databases, or previously published, are identified with an asterisk. The observation codes in the first four groups may be followed by one of the following wavelength codes.

g.	γ-ray.	i.	infrared.	m.	microwave.	o.	optical
r.	radio	u.	ultraviolet	x.	x-ray		

1. Photometric data

a. CCD b. Photoelectric c. Photographic d. Visual

2. Spectroscopic data

a. Radial velocities b. Spectral classification c. Line identification d. Spectrophotometry

3. Polarimetry

a. Broad-band b. Spectropolarimetry

4. Astrometry

a. Positions and proper motions b. Relative positions only c. Interferometry

5. Derived results

a.	Times of minima	b.	New or improved ephemeris, period variations
c.	Parameters derivable from light curves	d.	Elements derivable from velocity curves
e.	Absolute dimensions, masses	f.	Apsidal motion and structure constants
g.	Physical properties of stellar atmospheres	h.	Chemical abundances
i.	Accretion disks and accretion phenomena	j.	Mass loss and mass exchange
k.	Rotational velocities		

6. Catalogues, discoveries, charts

a.	Catalogues	b.	Discoveries of new binaries and novae
c.	Identification of optical counterparts of γ-ray, x-ray, IR, or radio sources	d.	Finding charts

7. Observational techniques

a.	New instrument development	b.	Observing techniques
c.	Reduction procedures	d.	Data-analysis techniques

8. Theoretical investigations

a.	Structure of binary systems	b.	Circumstellar and circumbinary matter
c.	Evolutionary models	d.	Loss or exchange of mass and/or angular momentum

9. Statistical investigations

10. Miscellaneous

a. Abstract b. Addenda or errata

Abbreviations

AD	accretion disk	HMXB	high-mass x-ray binary	QPO	quasi-periodic oscillation
BH	black hole	IP	intermediate polar	RV	radial velocity
CB	close binary	LC	light curve	SB	spectroscopic binary
CV	cataclysmic variable	LMXB	low-mass x-ray binary	WD	white dwarf
EB	eclipsing binary	NS	neutron star	WR	Wolf-Rayet star

Several entries of this issue use the abbreviation:

OAP — Odessa Astronomical Publications (issue of the Odessa Astronomical Observatory of the Odessa State University, Ukraine), Astroprint Publishing Company, Ukraine

Individual Stars

R Aqr	*Gromadzki, M., Mikołajewska, J.* 2009, A&A 495, 931. (2ao*, 5d)
LL Aqr	*İbanoğlu, C. et al.* (12 authors) 2008, MNRAS 390, 958. (1ao, 2ao, 5abcde) Eccentric detached EB.
V1333 Aql (Aql X-1)	*Maitra, D., Bailyn, C.D.* 2008, ApJ 688, 537. (2dio, 4dx) Observed during major outburst.
V1408 Aql (4U 1957+11)	*Nowak, M.A. et al.* (7 authors) 2009, ApJ 699, 1199. (2x) Observations of fastest-rotating BH.
V1487 Aql (GRS 1915+105)	*Pétri, J.* 2008, Ap&SS 318, 181. (5i, 8d) New model of QPOs.
V1721 Aql	2008, IAU Circ. 8989 (1a, 2c, 4a, 6b) Discovery and designation of nova.
FU Ara	*Paschke, A., Acerbi, F., Barani, C.* 2008, ChJAA 8, 707. (1ao, 5abce) A LC analysis.
V801 Ara (4U 1636−536)	*Altamirano, D. et al.* (6 authors) 2008, ApJ 685, 436. (4di) Study of x-ray time variability.
	Pandel, D., Kaaret, P., Corbel, S. 2008, ApJ 688, 1288. (2cdx) Relativistic Fe-line emission from inner AD.
V821 Ara (GX 339-4)	*Caballero, M.D. et al.* (8 authors) 2009, ApJ 692, 1339. (1x, 2x) Observations during 2007 outburst.
	Del Santo, M. et al. (5 authors) 2008, MNRAS 390, 227. (1x, 2dx, 5i) Spectral variability of BH transient source.
	Del Santo, M. et al. (11 authors) 2009, MNRAS 392, 992. (1gx, 5bcgi, 8ac) Broad-band x-ray spectral evolution.
	Taam, R.E. et al. (4 authors) 2008, ApJ 688, 527. (8d) Cool disk model applied.
α Aur	*Branham, R.L.* 2009, RMxAA Ser. de Conf. 35, 89. (2ao*, 4co*, 5de) New three-dimensional orbit.
CV Boo	*Torres, G., Vaz, L.P.R., Lacy, C.H.S.* 2008, AJ 136, 2158. (1ao, 2ao, 5cdeg) Spotted EB.
BQ Cam	*Kiziloglu, U. et al.* (5 authors) 2008, IBVS 5865. (1a, 2d) Long-term optical observations of Be/x-ray binary.
CI Cam	*Filippova, E.V., Revnivtsev, M.G., Lutovinov, A.A.* 2008, LeAZh 34, 883. (8b) Diagnosing the early explosion phase of a classical nova using its x-ray emission: model for 1998 x-ray outburst of CI Cam.
RU Cnc	*Tian, Y.P., Xiang, F.Y., Tao, X.* 2009, Ap&SS 319, 119. (1ab, 5ab) Possible cyclic period variation.
BI CVn	*Qian, S.-B. et al.* (5 authors) 2008, AJ 136, 2493. (1ao, 5abc) W UMa system with third body.
η Car	2009, IAU Circ. 9011 (2ac, 5g) Support for binary period.
	2009, IAU Circ. 9012 (1au, 2c, 5g) Spectroscopic features.
	Abraham, Z., Falceta-Gonçalves, D. 2009, RMxAA Ser. de Conf. 35, 46. (8a) X-ray oscillations due to nutation of rotation axis.
	Kashi, A., Soker, N. 2008, MNRAS 390, 1751. (8a) Modelling of the orientation of the highly eccentric ($e \approx 0.9$) massive binary.
θ Car	*Nazé, Y., Rauw, G.* 2008, A&A 490, 801. (2dx, 5gh) High-resolution x-ray spectroscopy.
V679 Car	2008, IAU Circ. 8999 (1ad, 2c, 4a, 5g, 6b) New "Fe II"-type nova.
B Cas	*Krause, O. et al.* (7 authors) 2008, Nature 456, 617. (2do) Tycho's SN is

(SN 1572)	of standard type Ia as revealed by its light-echo spectrum.
PV Cas	*Claret, A.* 2008, A&A 490, 1103. (5f, 8a) The role of stellar rotation on the system's internal constitution.
V473 Cas	*Zhu, L.Y. et al.* (4 authors) 2009, AJ 137, 3574. (1ao, 5abc) Near-contact binary.
V592 Cas	*Kafka, S. et al.* (4 authors) 2009, AJ 137, 197. (2do, 5ij) Variable wind detected at Hα.
V615 Cas (LS I +61°303)	*Albert, J. et al.* (148 authors) 2009, ApJ 693, 303. (1g, 2g) MAGIC observations of periodic very high-energy γ-ray emission.
	Nagae, O. et al. (6 authors) 2009, AJ 137, 3509. (3bo, 5gi) Little secular variation in polarization.
	Sierpowska-Bartosik, A. and Torres, D.F. 2009, ApJ 693, 1462. (8) Discussion of uncertainties of orbital elements, winds of this periodic γ-ray source.
V709 Cas	*Suleimanov, V. et al.* (4 authors) 2008, A&A 491, 525. (2dx, 5e) Influence of Compton scattering on the broad-band x-ray spectra of the IP.
V799 Cas	*İbanoğlu, C. et al.* (12 authors) 2009, MNRAS 392, 757. (1ao, 2abco, 5abcdeg) Absolute parameters based on photometric and spectroscopic observations.
V831 Cas (RX J0146.9+6121) (LS I +61°235)	*Sarty, G.E. et al.* (13 authors) 2009, MNRAS 392, 1242. (1ao, 2abco, 5bcdegi, 6c, 8a) Periodicities and astrophysical parameters.
δ Cen	*Meilland, A. et al.* (8 authors) 2008, A&A 488, L67. (2di, 4c, 6b) New binary Be star detected by VLTI/AMBER spectro-interferometry.
V779 Cen (Cen X-3)	*Raichur, H., Biswajit, P.* 2008, ApJ 685, 1109. (2dx) QPO observations suggest variations unrelated to disk absorption.
	Thompson, T.W., Rothschild, E. 2009, ApJ 691, 1744. (1x, 2x) X-ray halo.
V841 Cen	*Strassmeier, K.G. et al.* (14 authors) 2008, A&A 490, 287. (1ao, 5c) sIRAIT photometric monitoring of RS CVn binary from Antartica.
U Cep	*Manzoori, D.* 2008, Ap&SS 318, 57. (1ao, 5abc) Period cyclic variation.
VZ Cep	*Torres, G., Lacy, C.H.S.* 2009, AJ 137, 507. (1ao, 2ao, 5bcde) Secondary radius and T_{eff} inconsistent with models.
EE Cep	*Galan, C. et al.* (4 authors) 2008, IBVS 5866. (1a) 2008/2009 eclipse will soon begin.
V731 Cep	*Bakiş, V. et al.* (10 authors) 2008, MNRAS 390, 399. (1ao, 1a*o, 2a, 5abcdef) Detailed analysis of eccentric EB; absolute dimensions and apsidal motion parameters determined.
Z Cha	*Smak, J.* 2009, Acta Astronomica 59, 109. (1a) Superhumps.
BR Cir (Cir X-1)	*Tudose, V. et al.* (5 authors) 2008, MNRAS 390, 447. (1r, 5ij) Long-term (10 yr) radio monitoring of NS binary and relativistic jet source.
BW Cir (GS 1354−64)	*Casares, J. et al.* (11 authors) 2009, ApJSS 181, 238. (1co, 2o, 5bd) Orbital solution to BH transient.
CC Com	*Yang, Y.-G. et al.* (5 authors) 2009, AJ 137, 236. (1ao, 5ab) Secular and cyclic period changes.
σ^2 CrB	*Raghavan, D. et al.* (14 authors) 2009, ApJ 690, 394. (2a, 4c, 5de) Visual orbit derived.
RW CrB	*Ulaş, B. et al.* (4 authors) 2009, Ap&SS 319, 55. (1ao, 5c) No pulsation found.

UW CrB (MS 1603.6+2600)	*Mason, P.A. et al.* (4 authors) 2008, ApJ 685, 428. (1ao) Asymmetrical AD.
9 Cyg	*Balega, Yu.Yu. et al.* (4 authors) 2008, AZh 85, 257. (2c, 4c, 5h) Atmospheric chemical abundances and evolutionary status.
31 Cyg	*Eaton, J.A.* 2008, AJ 136, 1964. (8abd) Chromosphere and wind model. *Griffin, R.F.* 2008, Observatory 128, 362. (2a, 5d) Short-period, low-amplitude, variation detected.
32 Cyg	*Griffin, R.F.* 2008, Observatory 128, 362. (2a, 5d) Short-period, low-amplitude, variation detected.
SS Cyg	*Ishida, M. et al.* (7 authors) 2009, PASJ 61, S77. (1x, 2cdx, 5hi) X-ray observations in quiescence and outburst.
MY Cyg	*Tucker, R.S. et al.* (4 authors) 2009, AJ 137, 2949. (1bo*, 2a*, 5cdeh) Reanalysis of old data.
V404 Cyg	*Corbel, S., Koerding, E., Kaaret, P.* 2008, MNRAS 389, 1697. (1x*, 1r*, 2dx*, 5i) Radio/x-ray correlations of accreting BH.
V729 Cyg	*Linder, N. et al.* (8 authors) 2009, A&A 495, 231. (1ao, 1x, 5cj) Multi-wavelength investigation.
V1251 Cyg	2008, IAU Circ. 8996 (1d) Rare outburst of dwarf nova.
V1341 Cyg (Cyg X-2)	*Schultz, N.S. et al.* (5 authors) 2009, ApJ 692, L80. (1x, 2x) Accretion disk corona observations.
V1357 Cyg (Cyg X-1)	*Axelsson, M. et al.* (4 authors) 2008, A&A 490, 253. (2dx, 5i) Vanishing hardness-flux correlation: signs of the disc moving out. *Bosch-Ramon, V., Khangulyan, D., Aharonian, F.A.* 2008, A&A 489, L21. (2dg) HMXB magnetic field and location of the TeV emitter. *Malzac, J. et al.* (6 authors) 2008, A&A 492, 527. (1x, 2x, 5i) Intense hard x-ray emission state. *Nagae, O. et al.* (6 authors) 2009, AJ 137, 3509. (3bo, 5gi) Little secular variation in polarization. *Poutanen, J., Zdziarski, A., Ibragimov, A.* 2008, MNRAS 389, 1427. (1x*,1r*, 5i) Superorbital variability of x-ray and radio fluxes.
V1521 Cyg (Cyg X-3)	*Hjalmarsdotter, L. et al.* (4 authors) 2009, MNRAS 392, 251. (1x, 5cegi, 8ac) Modelling the broad-band x-ray spectrum.
V2246 Cyg (EXO 2030+375)	*Klochkov, D. et al.* (4 authors) 2008, A&A 491, 833. (2dx) Giant outburst and pulse-phase resolved analysis of INTEGRAL data.
V2362 Cyg (Nova 2006)	*Lynch, D.K. et al.* (32 authors) 2008, AJ 136, 1815. (2doix, 5j) Unusual nova with second maximum in LC.
V2467 Cyg (Nova 2007)	*Poggiani, R.* 2009, Astron. Nachr. 330, 77. (1a*o, 2ado, 5j) Evolution of spectrum and LC of classical nova studied from maximum to transition state.
V2468 Cyg	2008, IAU Circ. 8998 (2ci, 5g) Coronal lines strengthened.
MP Del	*İbanoğlu, C. et al.* (12 authors) 2008, MNRAS 390, 958. (1ao, 2ao, 5abcde) Eccentric detached EB.
AA Dor	*Fleig, J. et al.* (4 authors) 2008, A&A 492, 565. (2x, 2c, 5h)
BB Dor	*Godon, P. et al.* (5 authors) 2008, ApJ 687, 532. (2cdu,5i) Inferred mass accretion rate.
TW Dra	*Zejda, M., Mikulášek, Z., Wolf, M.* 2008, A&A 489, 321. (5abj) Third body in Algol system.

BV Dra	*Yang, Y.-G. et al.* (5 authors) 2009, AJ 137, 236. (1ao, 5ab) Secular and cyclic period changes.
BX Dra	*Kim, D.H. et al.* (6 authors) 2009, IBVS 5872. (1a, 6d) New variable stars in field of BX Dra.
EI Eri	*Washuettl, A. et al.* (5 authors) 2009, Astron. Nachr. 330, 27. (2ao, 5bde) Parameters of chromospherically active binary derived; possible third body detected.
GW Gem	*Lee, J.W. et al.* (7 authors) 2009, PASP 121, 104. (1ao, 5abcg) Spotted near-contact binary.
AM Her	*Kafka, S. et al.* (5 authors) 2008, ApJ 688, 1302. (2bdo) Gas emissions likely from the L4 and L5 positions.
	Kalomeni, B., Yakut, K. 2008, AJ 136, 2367. (1ao, 5ab) Long-term period study.
AW Her	*Tian, Y.P., Xiang, F.Y., Tao, X.* 2009, Ap&SS 319, 119. (1ab, 5ab) Possible cyclic period variation.
HZ Her (Her X-1)	*Staubert, R. et al.* (6 authors) 2009, A&A 494, 1025. (1x) NS free precession.
V777 Her (GD 358)	*González Pérez, J.M., Metcalfe, T.S.* 2009, A&A 493, 1067. (8a) Asteroseismic modelling.
V994 Her	*Lee, C.-U. et al.* (8 authors) 2008, MNRAS 389, 1630. (1ao, 2ao, 5bce) Quadruple system consisting of two detached EB/SB2 systems; accurate masses and radii of all four components derived.
WW Hor	*Imamura, J.M., Bryson, W.C., Steiman-Cameron, T.Y.* 2008, PASP 120, 1171. (8abd) Models of hard x-ray shock spectra for polars predict high mass for WD component.
VW Hya	*Zhang, J., Qian, S.-B., Soonthornthum, B.* 2009, RAA 9, 307. (1o, 4ab) An orbital period investigation.
BL Hyi	*Imamura, J.M., Bryson, W.C., Steiman-Cameron, T.Y.* 2008, PASP 120, 1171. (8abd)
VZ Leo	*Ulaş, B. et al.* (4 authors) 2009, Ap&SS 319, 55. (1ao, 5c) No pulsation found.
ST LMi	*Robertson, J.W. et al.* (5 authors) 2008, AJ 136, 1857. (2ad, 5dij) Circumstellar emission at Hα and He I lines during high state.
VW LMi	*Pribulla, T. et al.* (7 authors) 2008, MNRAS 390, 798. (1ao, 2ao, 5abdef) Quadruple system consisting of a contact EB and a non-eclipsing binary.
GW Lib	*Copperwheat, C.M. et al.* (9 authors) 2009, MNRAS 393, 157. (1ao, 5bcegi, 8a) ULTRACAM observations of the WD pulsator.
NY Lyr	*Qian, S.-B., Liu, L., Zhu, L.-Y.* 2009, PASA 26, 7. (1ao, 5ab) Complex period variations.
V447 Lyr	*Afşsar, M., İbanoğlu, C.* 2008, MNRAS 391, 802. (1ao, 2a*, 5abcdeg, 8a) Photometry and modelling.
DD Mon	*Qian, S.-B. et al.* (5 authors) 2009, PASJ 61, 333. (1ao, 5abj) An orbital period change and a mass transfer.
V616 Mon (1A 0620−00)	*Suleimanov, V.F., Lipunova, G.V., Shakura, N.I.* 2008, A&A 491, 267. (5i, 8b) Modelling of non-stationary AD's in LMXB during outburst.
V640 Mon (HD 47129 - Plaskett's star)	*Linder, N. et al.* (6 authors) 2008, A&A 489, 713. (2abo, 5ejk)

θ Mus	*Sugawara, Y., Tsuboi, Y., Maeda, Y.* 2008, A&A 490, 259. (2dx, 5gh) WR binary may be part of a triplet system.
GR Mus (XB 1254−690)	*Díaz Trigo, M. et al.* (6 authors) 2009, A&A 493, 145. (1x, 2x, 5i) Tilted AD.
GU Mus (GRS 1124−68)	*Suleimanov, V.F., Lipunova, G.V., Shakura, N.I.* 2008, A&A 491, 267. (5i, 8b) Modelling of non-stationary AD's in LMXB during outburst.
QY Mus	2008, IAU Circ. 8990 (1acd, 2c, 4a, 6b) Discovery and designation of nova. 2009, IAU Circ. 9012 (1c, 2c, 5g) Typical "Fe II"-type nova.
QX Nor (4U 1608−522)	*Tarana, A., Bazzano, A., Ubertini, P.* 2008, ApJ 688, 1295. (2dx) Study of spectral evolution from quiescence to hard spectral state.
V381 Nor (XTE J1550−564)	*Jin, Y.-K., Zhang, S.-N., Li, T.-P.* 2009, RAA 9, 179. (5ai) An unusual timing and spectral state. *Wang, D-X. et al.* (4 authors) 2008, MNRAS 391, 1332. (5ig, 8a) Association of the 3:2 HFQPO pairs with the broad Fe K line.
U Oph	*Budding, E., İnlek, G., Demircan, O.* 2009, MNRAS 393, 501. (1ao*u*, 2abc, 5abcdegk, 8ac) Absolute parameters.
RS Oph	*Ness, J.-U. et al.* (12 authors) 2009, AJ 137, 3414. (2adx, 5j) Shock x-ray emission during outburst. *Orlando, S., Drake, J.J., Laming, J.M.* 2009, A&A 493, 1049. (1x, 5i) Outburst modelling. *Sokoloski, J.L., Rupen, M.P., Mioduszewski, A.J.* 2008, ApJ 685, L137. (4bcr) Radio images of jets during 2006 eruption.
XX Oph	*Howell, S.B., Johnson, K.J., Adamson, A.J.* 2009, PASP 121, 16. (1o*, 2cdoi) Binary in cavity surrounded by reflective dust.
V2134 Oph (MXB 1659−29)	*Cackett, E.M. et al.* (5 authors) 2008, ApJ 687, L87. (2dx) Study of the cooling of the NS crust during quiescence.
V2216 Oph (GX 9+9)	*Savolainen, P. et al.* (6 authors) 2009, MNRAS 393, 569. (1gx, 5cegij, 8ad) Exploring the spreading layer using RXTE and INTEGRAL.
V2301 Oph	*Imamura, J.M., Bryson, W.C., Steiman-Cameron, T.Y.* 2008, PASP 120, 1171. (8abd) Models of hard x-ray shock spectra for polars predict high mass for WD component.
V2670 Oph	2008, IAU Circ. 8998 (2ci, 5g) Spectroscopic features.
CN Ori	*Spogli, C. et al.* (7 authors) 2008, IBVS 5867. (1a, 6d) Multicolour photometry of active dwarf nova.
V1388 Ori (HD 42401)	*Williams, S.J.* 2009, AJ 137, 3222. (1aox, 2a, 5cde)
12 Per	*Leushin, V.V., Kuznetsov, M.K.* 2009, OAP 21, 57. (2c, 5h) Chemical composition and evolutionary status.
II Per	*Zhu, L.Y. et al.* (4 authors) 2009, AJ 137, 3574. (1ao, 5abc) Near-contact binary.
IU Per	*Zhang, X.-B., Zhang, R.-X., Li, Q.-S.* 2009, RAA 9, 422. (1ao, 5bc) An orbital period study and a LC analysis.
V471 Per	*Arkhipova, V.P. et al.* (5 authors) 2008, LeAZh 34, 927. (1b, 2c) Photoelectric and spectroscopic observations over the period 1971-2007.
RR Pic	*Schmidtobreick, L. et al.* (4 authors) 2008, MNRAS 389, 1345. (1ao, 5bi) Old nova showing superhumps and QPOs.

BX Psc	*İbanoğlu, C. et al.* (12 authors) 2009, MNRAS 392, 757. (1ao, 2abco, 5abcdeg) Absolute parameters based on photometric and spectroscopic observations.
EM Psc	*Qian, S.-B. et al.* (8 authors) 2008, AJ 136, 1940. (1aoi, 5abc) Totally eclipsing near-contact binary with distant companion.
V Pup	*Maccarone, T.J. et al.* (4 authors) 2009, MNRAS 393, 1070. (1rx, 5cegij) Constraints on BH accretion.
	Qian, S.-B., Liao, W.-P, Lajus, E.F. 2008, ApJ 687, 466. (5b) Third body suggests 10.4 solar mass BH in 5.47 year orbit.
VV Pup	*Mason, E. et al.* (5 authors) 2008, A&A 490, 279. (2aco, 5g) Secondary-star irradiation or stellar activity?
T Pyx	*Selvelli, P. et al.* (4 authors) 2008, A&A 492, 787. (1u, 1x, 5ij) Study of ejection and accretion.
UU Sge	*Afşsar, M., İbanoğlu, C.* 2008, MNRAS 391, 802. (1ao, 2a*, 5abcdeg, 8a) Photometry and modelling.
WZ Sge	*Howell, S.B. et al.* (7 authors) 2008, ApJ 685, 418. (1ai) Gaseous AD surrounded by larger dust AD.
HM Sge	*Sacuto, S., Chesneau, O.* 2009, A&A 493, 1043. (4c) Morphology of dust shell.
W Sgr	*Evans, N.R., Massa, D., Proffitt, C.* 2009, AJ 137, 3700. (2do, 6c) Cepheid in triple system with faint close companion and hot distant one.
V3885 Sgr	*Ribeiro, F.M.A., Diaz, M.P.* 2009, PASJ 61, 137. (2do) A study of flickering emission lines.
V4046 Sgr	*Kastner, J.H. et al.* (4 authors) 2008, A&A 492, 469. (2cr, 5i) Study of circumbinary disc.
V4444 Sgr	*Kamath, U.S., Ashok, N.M., Anupama, G.C.* 2008, BASI 36, 141. (1ci, 2ci) Near-infrared and optical spectra in the early decline phase of the 1999 nova outburst.
V4580 Sgr (SAX J1808.4−3658)	*Burderi, L. et al.* (7 authors) 2009, A&A 496, L17. (1x, 5b) Study of period variation.
	Deloye, C.J. et al. (4 authors) 2008, MNRAS 391, 1619. (1ao, 5bceg, 6c) Periodic flux modulation on the system's orbital period.
	Di Salva, T. et al. (5 authors) 2008, MNRAS 389, 1851. (1x*, 5bj) Timing analysis of four x-ray outbursts of accreting millisecond pulsar gives orbital period and its derivative.
	Papitto, A. et al. (8 authors) 2009, A&A 493, L39. (2x, 5i) Indication of truncated AD.
V4722 Sgr (SAX J1810.8−2609)	*Fiocchi, M. et al.* (11 authors) 2009, ApJ 693, 333. (1x, 2x) Renewed activity from LMXB.
V5511 Sgr (XTE J1814−338)	*Chung, C.T.Y. , Galloway, D.K., Melatos, A.* 2008, MNRAS 391, 254. (1x, 5bcefg, 8ad) Analysis of x-ray timing data and search for precession.
	Leahy, D.A. et al. (4 authors) 2009, ApJ 691, 1235. (1x) Constraints on equation of state of NS.
	Watts, A.L., Patruno, A., Van der Klis, M. 2008, ApJ 688, L37. (2dx) Burst oscillations coherent with persistent pulsations.
V5580 Sgr	2008, IAU Circ. 9004 (1ac, 2c, 4a, 5g, 6b) New classical nova.
	2008, IAU Circ. 9005 (4a) Revised position.
V1033 Sco (GRO J1655−40)	*Debnath, D. et al.* (5 authors) 2008, BASI 36, 151. (5i) Spectral and timing evolution of the enigmatic LMXB.

	Wang, D-X. et al. (4 authors) 2008, MNRAS 391, 1332. (5ig, 8a) Association of the 3:2 HFQPO pairs with the broad Fe K line.
V1280 Sco	*Das, R.K. et al.* (4 authors) 2008, MNRAS 391, 1874. (1aio*, 2bci, 5cdeghj) Photometric and spectroscopic results.
V1309 Sco	2008, IAU Circ. 8976 (1cd, 2ci, 5g) "Fe II"-type nova. 2008, IAU Circ. 8997 (1ai, 2ci, 5g) A symbiotic nova?
V479 Sct (RX J1826.2−1450) (LS 5039)	*Bosch-Ramon, V.* 2009, A&A 493, 829. (5i) *Bosch-Ramon, V., Khangulyan, D., Aharonian, F.A.* 2008, A&A 489, L21. (2dg) HMXB magnetic field and location of the TeV emitter. *Hoffmann, A.D. et al.* (7 authors) 2009, A&A 494, L37. (1x, 2x) Hard x-ray variability. *Nagae, O. et al.* (6 authors) 2009, AJ 137, 3509. (3bo, 5gi) Little secular variation in polarization.
MR Ser	*Diaz, M.P., Cieslinski, D.* 2009, AJ 137, 296. (2d, 5bgj) Doppler tomography reveals ionization structure of flow.
RV Tri	*Yang, Y.-G., Wei, J.-Y.* 2009, AJ 137, 236. (1ao, 5abc)
RW Tri	*Halevin, A.V., Henden, A.A.* 2008, IBVS 5861. (1a, 5i) Eclipse mapping of nova-like star in low luminosity state.
BM UMa	*Yang, Y.-G., Wei, J.-Y., Nakajima, K.* 2009, PASJ 61, 13. (1ao, 5ab) A secular decrease and a cyclic variation of the orbital period.
MW UMa	*Nelson, R.H.* 2009, IBVS 5880. (2a, 5cde) New detached EB.
δ Vel	*Kervella, P., Thévenin, F., Petr-Gotzens, M.G.* 2009, A&A 493, 107. (1i) IR excess of interstellar origin.
GP Vel (Vel X-1)	*Kreykenbohm, I. et al.* (9 authors) 2008, A&A 492, 511. (1x, 2x, 5i) High variability.
LM Vel (IGR J08408−4503)	*Romano, P. et al.* (14 authors) 2009, MNRAS 392, 45. (1ax, 5bcg, 8a) Multiple flaring activity.
VV Vir	*Samec, R.G. et al.* (6 authors) 2008, AJ 136, 1667. (1ao, 5abc) Detached but near-contact system.
HW Vir	*Lee, J.W. et al.* (7 authors) 2009, AJ 137, 3181. (1ao, 2ao*, 5abcde) Cyclic period changes ascribed to light-time effect with possible planetary companions.
V458 Vul (Nova 2007)	*Tarasova, T.N.* 2009, OAP 21, 120. (2d) Spectroscopic monitoring. *Tsujimoto, M. et al.* (5 authors) 2009, PASJ 61, S69. (2dx, 5h) X-ray spectroscopy.

HR, HD, HDE, BD, CoD, CPD, SAO Objects

HD 1	*Griffin, R.F., McClure, R.D.* 2009, Observatory 129, 28. (2a, 5d)
HD 42401	(see V1388 Ori)
HD 46703	*Hrivnak, B.J. et al.* (6 authors) 2008, Aj 136, 1557. (1ao, 2ad, 5dghi) Variable metal-poor post-AGB binary.
HD 47129	(see V640 Mon)
HD 61199	*Hareter, M. et al.* (16 authors) 2008, A&A 492, 185. (1ao, 2ao) CB with a δ Sct companion.
HD 91669	*Wittenmyer, R.A. et al.* (7 authors) 2009, AJ 137, 3529. (2a, 5d) SB with probable brown-dwarf secondary.

HD 98800	*Verrier, P.E., Evans, N.W.* 2008, MNRAS 390, 1377. (8ab) Two eccentric SB systems of post-T Tauri K Stars with circumbinary disk around one pair.
HD 154517 (NSV 20913)	*İbanoğlu, C. et al.* (12 authors) 2008, MNRAS 390, 958. (1ao, 2ao, 5abcde) Eccentric detached EB.
HD 168078 (SAX J1818.6−1703)	*Zurita Heras, J.A., Chaty, S.* 2009, A&A 493, L1. (1x*, 5b) Study of temporal behaviour.
HD 172189	*İbanoğlu, C. et al.* (12 authors) 2009, MNRAS 392, 757. (1ao, 2abco, 5abcdeg) Absolute parameters based on photometric and spectroscopic observations.
HDE 350731	*Kleidis, S., Robertson, C.W., Wils, P.* 2008, IBVS 5860. (5abc) BVRcIc photometry of eccentric EB.
BD +53°2790 (4U 2206+54)	*Reig, P. et al.* (6 authors) 2009, A&A 494, 1073. (1x, 5b) Discovery of slow x-ray pulsations.

X-ray sources with constellation names

Aql X-1	(see V1333 Aql)
Cen X-3	(see V779 Cen)
Cir X-1	(see BR Cir)
Cyg X-1	(see V1357 Cyg)
Cyg X-2	(see V1341 Cyg)
Cyg X-3	(see V1521 Cyg)
Her X-1	(see HZ Her)
LMC X-1	(see 2MASS J05393883−6944356)
LMC X-3	(see 1RXS J053855.6−640457)
Vel X-1	(see GP Vel)

Objects with names including RA and DEC

XMMU J004215.8+411924	*Voss, R. et al.* (8 authors) 2008, A&A 489, 707. (1x, 2x, 5i) X-ray transient in M 31 observed with Swift.
SWIFT J004217.3+411532	*Voss, R. et al.* (8 authors) 2008, A&A 489, 707. (1x, 2x, 5i) X-ray transient in M 31 observed with Swift; probable BH LMXB.
XMMU J004911.4-724939 (SXP18.3)	*Church, M.P.E. et al.* (9 authors) 2009, MNRAS 392, 361. (1aox, 5bcg, 6c, 8ac) The newest transient Be/x-ray binary in the SMC.
RX J0146.9+6121	(see V831 Cas)
PSR J0205+6449	*Shearer, A., Neustroev, V.V.* 2008, MNRAS 390, 235. (1ao) Optical counterpart of x-ray/radio pulsar in SN remnant 3C58 detected.
PSR J0437−4715	*Deller, A.T. et al.* (4 authors) 2008, ApJ 685, L67. (4acr) New trigonometric parallax places constraints on general relativity.
RX J0502.8+1624	*Howell, S.B. et al.* (6 authors) 2008, AJ 136, 2541. (1ao, 2adoi, 5gij) Magnetic CV.
OGLE J051343.14−691837.1	*Ofir, A.* 2008, IBVS 5868. (1a) Two pairs of interacting EBs towards LMC in OGLE database.

OGLE J051553.32−692558.1	*Mennickent, R.E. et al.* (8 authors) 2008, MNRAS 389, 1605. (1aio*, 2acio, 5bij) Algol-type EB, LMC system with circumbinary disk.
OGLE J052218.07−692827.4	*Prša, A. et al.* (4 authors) 2008, A&A 489, 1209. (4b) System is optical blend.
RX J0529.3+1210	*Mace, G.N. et al.* (6 authors) 2009, AJ 137, 3487. (2a, 5d) Secondary spectrum of eccentric PMS binary detected.
OGLE J053448.262−694236.4 (LMC-SC1-105)	*Bonanos A.Z.* 2009, ApJ 691, 407. (1, 2a, 5cef) Observations and analyses of a massive EB - poor fit to LC.
2MASS J05352184−0546085	*Czesla, S., Schneider, P.C., Schmitt, J.H.M.M.* 2008, A&A 491, 851. (2dx) Discovery of x-ray emission from brown dwarf EB.
1RXS J053855.6−640457 (LMC X-3)	*Brown, G.E., Lee, C.-H., Mendez, E.M.* 2008, ApJ 685, 1063. (8c) Suggest it is a relic of a GRB.
2MASS J05393883−6944356 (LMC X-1)	*Cooke, R. et al.* (4 authors) 2008, ApJ 687, L29. (1ao) Discovery of ionization cone.
2MASS J05525473+3516102 (GSC 2414-0797)	*Robb, R.M. et al.* (6 authors) 2008, IBVS 5852. (2b, 5a, 6d) New contact binary.
1A 0620−00	(see V616 Mon)
Hess J0632+057	*Hinton, J.A. et al.* (10 authors) 2009, ApJ 690, L101. (1x, 2x) Discovery of a new γ-ray binary?
1RXS J070407.9+262501	*Anzolin, G. et al.* (7 authors) 2008, A&A 489, 1243. (2dx) New IP with a soft x-ray component.
IGR J08408−4503	(see LM Vel)
2MASS J10255650−5748435 (Wack 2134)	*Niemela, V.S. et al.* (8 authors) 2008, MNRAS 389, 1447. (2abc, 5bd) Super-massive WR+Of SB2 system with minimum masses of 87 and 53 $M_\odot$ and P = 31.7 d.
GRS 1124−68	(see GU Mus)
SDSS J121209.31+013627.7	*Howell, S.B. et al.* (6 authors) 2008, AJ 136, 2541. (1ao, 2adoi, 5gij) Magnetic CV.
SDSS J121258.25−012310.1	*Gómez-Morán, A.N. et al.* (11 authors) 2009, A&A 495, 561. (6b, 1ao, 2a, 5e) New post common envelope binary.
XB 1254−690	(see GR Mus)
GS 1354−64	(see BW Cir)
PSR J1518+4904	*Janssen, G.H. et al.* (7 authors) 2008, A&A 490, 753. (1r) Multi-telescope timing of NS+NS binary.
XTE J1550−564	(see V381 Nor)
ASAS J160048−4846.2	*Soejima, Y. et al.* (5 authors) 2009, PASJ 61, 395. (1ao, 5ab) Time-resolved photometry during a superoutburst and superhump evolution.
MS 1603.6+2600	(see UW CrB)
4U 1608−522	(see QX Nor)
SDSS J16103.64−010223.3	*Copperwheat, C.M. et al.* (9 authors) 2009, MNRAS 393, 157. (1ao, 5bcegi, 8a) ULTRACAM observations of the WD pulsator.
4U 1636−536	(see V801 Ara)
CXO J164710.2−455216	*Belczynski, K., Taam, R.E.* 2008, ApJ 685, 400. (8c) Suggest that this now single NS originally was in massive binary.
XTE J1650−500	*Montanari, E., Titarchuk, L., Fontera, F.* 2009, ApJ 692, 692. (1x, 2x) Observations of BH candidate.
	Slaný, P., Stuchlík, Z. 2008, A&A 492, 319. (5i) BH mass estimate.

GRO J1655−40	(see V1033 Sco)
MXB 1659−29	(see V2134 Oph)
4U 1705−440	*Homan, J. et al.* (4 authors) 2009, ApJ 692, 73. (2x) NIR counterpart due to disk and secondary star.
XMMU J171411−293159	*Guillot, S. et al.* (6 authors) 2009, MNRAS 392, 665. (1x, 4a, 5cg, 6c) LMXB in quiescence in globular cluster NGC 6304.
XMMU J171421−292717	*Guillot, S. et al.* (6 authors) 2009, MNRAS 392, 665. (1x, 4a, 5cg, 6c) LMXB in quiescence in globular cluster NGC 6304.
XMMU J171433−292747	*Guillot, S. et al.* (6 authors) 2009, MNRAS 392, 665. (1x, 4a, 5cg, 6c) LMXB in quiescence in globular cluster NGC 6304.
1E 1724−3045	*Altamirano, D. et al.* (6 authors) 2008, ApJ 687, 488. (2dx) Discovery of kilohertz QPOs.
MXB 1730−335	*Simon, V.* 2008, A&A 492, 135. (1x, 5i)
XTE J1739−302	*Blay, P. et al.* (9 authors) 2008, A&A 489, 669. (2dx) INTEGRAL long-term monitoring of the supergiant in the fast x-ray transient HMXB.
GRO J1744−28	*Xu, X.-J., Li, X.-D.* 2009, A&A 495, 243. (8cd) Study of long-period WD binary evolution.
EXO 1745−248	*Özel, F., Güver, Psaltis, D.* 2009, ApJ 693, 1775. (2x) Mass and radius (1.4-1.7 $M_\odot$, 9-11 km, respectively) of NS in XRB.
CXOGC J174536.1−285638	*Mikles, V.J. et al.* (4 authors) 2008, ApJ 689, 1222. (1x, 2x) Discovery of 189-d x-ray period of HMXB at galactic centre.
AX J1745.6−2901	*Hyodo, Y. et al.* (6 authors) 2009, PASJ 61, S99. (2dx, 5ab) Timing and spectral study in an outburst phase.
CXOUGC J174622.7−285218	*Muno, M.P. et al.* (26 authors) 2009, ApJS 181, 110. (1x, 2x) Discovery of 1745s period CV at galactic centre.
XTE J17464−3213	*Prat, L. et al.* (10 authors) 2009, A&A 494, L21. (1x, 2x) Early phase of outburst.
2MASS J17463047+5311579 (GSC 3889-0202)	*Dimitrov, D., Kraicheva, Z., Popov, V.* 2008, IBVS 5856. (1ab, 5cd, 6d) Short-period oscillations in new Algol-type system.
SAX J1748.2−2808	*Nobukawa, M. et al.* (4 authors) 2009, PASJ S93. (2cdx) An IP nature and a coherent pulsation.
AX J1749.1−2733	*Zurita Heras, J.A., Chaty, S.* 2008, A&A 489, 657. (2diox, 6c) Obscured and probably distant Be/x-ray HMXB.
SWIFT J1749.4−2807 (GRB060602B)	*Wijnands, R. et al.* (5 authors) 2009, MNRAS 393, 126. (1gx, 5cgi, 8a) An unusual transiently accreting NS x-ray binary.
IGR J17497−2821	*Paizis, A. et al.* (12 authors) 2009, PASJ 61, S107. (2dx) Broad-band spectral properties of AD.
GRO J1750−27	*Shaw, S.E. et al.* (6 authors) 2009, MNRAS 393, 419. (1gx, 5bcegi, 8a) Orbital parameters and detection of an intrinsic spin-up.
PSR J1753−2240	*Keith, M.J. et al.* (8 authors) 2009, MNRAS 393, 623. (1r, 5bceg, 6b, 8a) A mildly recycled pulsar in an eccentric binary system.
SWIFT J1753.5−0127	*Durant, M. et al.* (5 authors) 2009, MNRAS 392, 309. (1aox, 2bcox, 5cdg, 8a) Multiwavelength spectral and high time resolution observations.
1RXS J180108.7−250444 (GX 5-1)	*Jackson, N.K., Church, M.J., Bałucińska-Church, M.* 2009, A&A 494, 1059. (1x, 2x, 5j) QPO evolution.
1RXS J180340.0+401214	*Anzolin, G. et al.* (7 authors) 2008, A&A 489, 1243. (2dx) New IP with a soft x-ray component.

SAX J1808.4−3658	(see V4580 Sgr)
SAX J1810.8−2609	(see V4722 Sgr)
XTE J1814−338	(see V5511 Sgr)
XTE J1817−330	*Gierliński, M. et al.* (4 authors) 2009, MNRAS 392, 1106. (1oux, 5cgi, 8ab) Reprocessing of x-rays in the outer AD.
SAX J1818.6−1703	(see HD 168078)
RX J1826.2−1450	(see V479 Sct)
RX J1832−33 (XB 1832−330)	*Sidoli, L. et al.* (4 authors) 2008, A&A 488, 249. (2dx, 5h) LMXB in the galactic globular cluster NGC 6652.
AX J1845.0−0433	*Zurita Heras, J.A., Walter, R.* 2009, A&A 494, 1013. (1x*, 2x*) Variability study.
IGR J18483−0311	*Rahoui, F., Chaty, S.* 2008, A&A 492, 163. (1aor, 6c) Confirmed Be/x-ray binary.
XTE J1856+053	*Sala, G. et al.* (4 authors) 2008, A&A 489, 1239. (2dx) LMXB 2007 outburst.
SGR 1900+14	*Kaplan, D.L. et al.* (5 authors) 2009, AJ 137, 354. (4ax) Proper motion too uncertain to constrain origin.
GRS 1915+105	(see V1487 Aql)
4U 1957+11	(see V1408 Aql)
EXO 2030+375	(see V2246 Cyg)
4U 2206+54	(see BD +53°2790)
1E 2259+586	*Kaplan, D.L. et al.* (5 authors) 2009, AJ 137, 354. (4ax) Proper motion too uncertain to constrain origin.
2MASS J23371069+3136112 (GSC 2766-0775)	*Samec, R. et al.* (6 authors) 2008, Observatory 128, 463. (1aoi, 5abc) W UMa system with large bright region on surface.

Objects with other designations

AS 325	*Howell, S.B., Johnson, K.J., Adamson, A.J.* 2009, PASP 121, 16. (1o*, 2cdoi) Binary with variable cool component.
GD 358	(see V777 Her)
GRB060602B	(see SWIFT J1749.4−2807)
GSC 2414-0797	(see 2MASS J05525473+3516102)
GSC 2766-0775	(see 2MASS J23371069+3136112)
GSC 3889-0202	(see 2MASS J17463047+5311579)
GX 5-1	(see 1RXS J180108.7−250444)
GX 9+9	(see V2216 Oph)
GX 339-4	(see V821 Ara)
IC 10 X-1	*Barnard, R., Clark, J.S., Kolb, U.C.* 2008, A&A 488, 697. (2dx, 5i) BH+WR XB.
LMC-SC1-105	(see OGLE J053448.262−694236.4)
LS 5039	(see V479 Sct)
LS I +61°235	(see V831 Cas)
LS I +61°303	(see V615 Cas)

M101	*Coelho, E.A., Shafter, A.W., Misslet, K.A.* 2008, ApJ 686, 1261. (1ao) Nova count yields nova rate per year for M101.
M31N 2006-11a	*Voss, R. et al.* (8 authors) 2008, A&A 489, 707. (1x, 2x, 5i) X-ray transient in M31 observed with Swift; nova.
NGC 300 X-1	*Barnard, R., Clark, J.S., Kolb, U.C.* 2008, A&A 488, 697. (2dx, 5i) Probable BH+WR XB.
NGC 6791 V20	*Grundahl, F. et al.* (4 authors) 2008, A&A 492, 171. (1ao, 2ao, 5e) Distance estimate.
Nova in LMC	2009, IAU Circ. 9019 (1ac, 2c, 4a, 5g, 6b) Discovery of possible recurrent nova.
NSV 20913	(see HD 154517)
SN 1572	(see B Cas)
SN Ia 2007on	*Roelofs, G. et al.* (4 authors) 2008, MNRAS 391, 290. (1x, 4a, 5g, 6c) On the detection of a progenitor.
SXP18.3	(see XMMU J004911.4-724939)
Wack 2134	(see 2MASS J10255650−5748435)

General

Abolmasov, P., Karpov, S., Kotani, T. 2009, PASJ 61, 213. Optically thick outflows of supercritical ADs: Radiative diffusion approach.

Abt, H.A. 2009, PASP 121, 248. Evidence that orbits of most binaries do not evolve after the primaries reach the MS.

Alexander, R.D., Armitage, P.J., Cuadra, J. 2008, MNRAS 389, 1655. Binary formation and mass function variations in fragmenting disks with short cooling times.

Alpar, M.A., Psaltis, D. 2008, MNRAS 391, 1472. The highest dynamical frequency in the inner region of an AD.

Banerjee, S., Ghosh, P. 2008, Astron. Nachr. 329, 988. Evolution of compact binary population in dense stellar systems: a Boltzmann approach.

Bassa, C.G. et al. (6 authors) 2008, A&A 488, 921. (2dox) X-ray and optical observations of globular clusters M55 and NGC 6366: evidence for primordial binaries.

Bednarek, W. 2009, A&A 495, 919. γ-rays from the vicinity of accreting NSs inside compact HMXBs.

Berentzen, I. et al. 2008, Astron. Nachr. 329, 904. Post-Newtonian simulations of super-massive BH binaries in galactic nuclei.

Berghea, C.T. et al. (4 authors) 2008, ApJ 687, 471. (2dx) Test argues against ultraluminous x-ray sources being IMBH's.

Bilir, S. et al. (9 authors) 2008, Astron. Nachr. 329, 835. New absolute magnitude calibrations for detached binaries.

Bogomazov, A.I., Cherepashchuk, A.M. 2008, AZh 85, 1122. (8c) Population sythesis for massive CBs of type WR 20a.

Bosch, G., Terlevich, E., Terlevich, R. 2009, AJ 137, 3437. Search for massive binaries in 30 Dor cluster.

Bozzo, E. et al. (4 authors) 2009, A&A 493, 809. Can disk-magnetosphere-interaction models and beat-frequency models for QPO in accreting x-ray pulsars be reconciled?

Brunschweiger, J. et al. (4 authors) 2009, A&A 496, 121. IPs in the Swift/BAT survey: spectra and WD masses.

Buccino, A.P., Mauas, P.J.D. 2009, A&A 495, 287. Long-term chromospheric activity of non-eclipsing RS CVn-type stars.

Collins, B.F., Sari, R. 2008, AJ 136, 2552. Lévy flights of binary orbits due to impulsive encounters.

Cuadra, J. et al. (4 authors) 2009, MNRAS 393, 1423. Massive BH binary mergers within subparsec-scale gas discs.

D'Angelo, C. et al. (4 authors) 2008, A&A 488, 441. (5i, 8ab) Soft x-ray components in the hard state of accreting BH's.

Davis, P.J. et al. (4 authors) 2008, MNRAS 389, 1563. How many CVs are crossing the period gap? A test for the disruption of magnetic braking.

de Grijs, R. et al. (4 authors) 2008, A&A 492, 685. Open cluster stability and the effects of binary stars.

Dovčiak, M. et al. (5 authors) 2008, MNRAS 391, 32. Thermal disc emission from a rotating BH: x-ray polarization signatures.

Eker, Z. et al. (5 authors) 2009, Astron. Nachr. 330, 68. New absolute magnitude calibrations for W UMa-type binaries.

Fender, R.P. et al. (6 authors) 2009, MNRAS 393, 1608. An anticorrelation between x-ray luminosity and Hα equivalent width in x-ray binaries.

Ferreira, B.T., Ogilvie, G.I. 2009, MNRAS 392, 428. Warp and eccentricity propagation in discs around BHs.

Fiocchi, M. et al. (6 authors) 2008, A&A 492, 557. The INTEGRAL long monitoring of persistent ultra-compact x-ray bursters.

Gazeas, K., Stępien, K. 2008, MNRAS 390, 1577. Angular momentum and mass evolution of contact binaries.

Ghosh, S, Mukhopadhyay, B. 2009, RAA 9, 157. 2.5-dimensional solution of the advective AD: a self-similar approach.

Glasner, S.A., Truran, J.W. 2009, ApJ 692, L58. CNO "breakout" and nucleosynthesis in classical novae. (8)

Griffin, R.F. 2008, Observatory 128, 448. Synopsis of papers 151 to 200 in the "SB orbits from photoelectric RVs" series.

Hadrava, P. 2009, A&A 494, 399. Notes on the disentangling of spectra. I. Enhancement in precision.

Han, C. 2009, ApJ 691, L9. Distinguishing between planets and binaries in microlensing. (8)

Hayasaki, K. 2009, PASJ 61, 65. A new mechanism for massive binary BH evolution.

Hayasaki, K. and Okazaki, A. 2009, ApJ 691, L5. Probing circumbinary disks. (8b)

Howe, K.S., Clarke, C.J. 2009, MNRAS 392, 448. An analysis of v sin i correlations in early-type binaries.

Hubbard, A., Blackman, E.G. 2008, MNRAS 390, 331. Identifying deficiencies of standard AD theory: lessons from a mean-field approach.

Jaroszynski, M., Skowron, J. 2008, Acta Astronomica 58, 345. Binary source lensing and the repeating OGLE EWS events.

Kalvouridis, T.J. 2009, Ap&SS 319, 105. Charged particles' areas of three-dimensional motions in a system of two magnetic stars.

Karami, K., Mohebi, R., Soltanzadeh, M.M. 2008, Ap&SS 318, 69. Application of a new non-linear least-squares velocity-curve analysis technique for SB stars.

Kato, S. 2008, PASJ 60, 1387. Resonant excitation of disk oscillations in deformed disks. III: Revision of mathematical treatment.

Knigge, C., Leigh, N., Sills, A. 2009, Nature 457, 288. A binary origin for blue stragglers in globular clusters.

Koenig, X. et al. (7 authors) 2008, ApJ 685, 463. (2dox, 6bc) Discovery of several new close binaries.

Kouwenhoven, M.B.N. et al. (5 authors) 2008, Astron. Nachr. 329, 984. Pairing mechanisms for binary stars.

Krumholz, M.R. et al. (5 authors) 2009, Science 323, 754. (8b) The formation of massive star systems by accretion.

Lagrange, A.-M. et al. (5 authors) 2009, A&A 495, 335. Extrasolar planets and brown dwarfs around A-F type stars. VI. High precision RV survey of early type dwarfs with HARPS.

Lai, D., Tsang, D. 2009, MNRAS 393, 979. Corotational instability of inertial-acoustic modes in BH ADs and QPOs.

Lal, A.K., Pathania, A., Mohan, C. 2009, Ap&SS 319, 45. Effect of Coriolis force on the shapes of rotating stars and stars in binary systems.

Lee, K.-G. et al. (5 authors) 2009, RAA 9, 377. Relativistic reflection x-ray spectra of ADs.

Lesur, G., Ogilvie, G.I. 2008, A&A 488, 451. On self-sustained dynamo cycles in AD's.

Li, Z.-M., Han, Z.-W. 2009, RAA 9, 191. Fitting formulae for the effects of binary interactions on Lick indices and colours of stellar populations.

Liverts, E., Mond, M., Urpin, V. 2008, Astron. Nachr. 329, 849. Current-driven instabilities in weakly ionized disks.

Malzac, J., Belmont, R. 2009, MNRAS 392, 570. The synchrotron boiler and the spectral states of BH binaries.

Masetti, N. et al. (20 authors) 2009, A&A 495, 121. Unveiling the nature of INTEGRAL objects through optical spectroscopy. VII. Identification of 20 galactic and extragalactic hard x-ray sources.

Metzger, B.D., Piro, A.L., Quataert, E. 2008, MNRAS 390, 781. Time-dependent models of ADs formed from compact object mergers.

Oktariani, F., Okazaki, A.T. 2009, PASJ 61, 57. Global disk oscillations in binary Be stars.

Pakmor, R. et al. (4 authors) 2008, A&A 489, 943. The impact of type Ia supernovae on main sequence binary companions.

Pál, A. 2008, MNRAS 390, 281. Properties of analytic transit LC models.

Pichardo, B., Sparke, L.S., Aguilar, L.A. 2008, MNRAS 391, 815. Geometrical and physical properties of circumbinary discs in eccentric stellar binaries.

Psaltis, D. 2008, ApJ 688, 1282. (8d) Test of Brans-Dicke gravity with 5 accreting millisecond pulsars in close binaries.

Qiang, N. 2009, ChA&A 33, 9. The influence of viscosity on the truncation of AD around BH.

Rattenbury, N.J. 2009, MNRAS 392, 439. Microlensing of CBs.

Revnivtsev, M. et al. (7 authors) 2008, A&A 491, 209. (2dx) LMXB's in the bulge of the Milky Way.

Reynoso, M.M., Romero, G.E. 2009, A&A 493, 1. Magnetic field effects on neutrino production in microquasars.

Rodriguez, J., Tomsick, J.A., Chaty, S. 2009, A&A 494, 417. Swift follow-up observations of 17 INTEGRAL sources of uncertain or unknown nature.

Romero, G.E., Vila, G.S. 2009, A&A 494, L33. On the nature of the AGILE galactic transient sources.

Rossi, E.M., Begelman, M.C. 2009, MNRAS 392, 1451. Delayed x-ray emission from fallback in compact-object mergers.

Ruiter, A.J. et al. (4 authors) 2009, ApJ 693, 383. Contribution of halo WD binaries to LISA signal. (9)

Sahai, R. et al. (4 authors) 2009, ApJ 689, 1274. Search for binarity among AGB stars, UV excesses discovered. (2u)

Schmidtobreick, L., Rodríguez-Gil, P., Gänsicke, B. 2009, RMxAA Ser. de Conf. 35, 113. Search for non-eclipsing SW Sex stars.

Shafee, R. et al. (6 authors) 2008, ApJ 687, L25. (8d) 3-D simiulation of thin AD around BH's.

Shaw Greening, L. et al. (5 authors) 2009, A&A 495, 733. An x-ray spectral survey of the disc of M 31 with XMM-Newton.

Shen, K.J., and Bildsten, L. 2009, ApJ 692, 324. The effect of composition on nova ignitions. (8)

Shi, C., Li, X-D. 2009, MNRAS 392, 264. The magnetohydrodynamics model of twin kilohertz QPOs in LMXBs.

Simon, M., Obbie, R.C. 2009, AJ 137, 3442. Twins among SB of type F and later.

Smak, J. 2009, Acta Astronomica 59, 89. Are disks in dwarf novae during their superoutbursts really eccentric?

Smak, J. 2009, Acta Astronomica 59, 103. On the amplitudes of superhumps.

Sommariva, V. et al. (7 authors) 2009, A&A 493, 947. A search for spectroscopic binaries in the galactic globular cluster M4, based on 5973 individual spectra collected at VLT.

Tello, J., Jablonski, F. 2009, RMxAA Ser. de Conf. 35, 117. Search for EB toward galactic bulge with OGLE-II and 2MASS data.

Townsley, D.M., and Gänsicke, B.T. 2009, ApJ 693, 1007. CV primary effective temperatures, constraints on angular momentum loss. (8)

Tsang, D., Lai, D. 2009, MNRAS 393, 992. Corotational damping of discoseismic c modes in BH ADs.

Viallet, M., Hameury, J.-M. 2008, A&A 489, 699. (5i) Mass transfer variation in the outburst model of dwarf novae and soft x-ray transients.

Wiktorowicz, S.J., Matthews, K. 2008, PASP 120, 1282. High-precision optical polarimeter to measure inclinations of HMXBs.

Williams, R. et al. (4 authors) 2008, ApJ 685, 451. (2acd) Transient heavy element absorption from secondary stars in novae.

Yungelson, L.R., Lasota, J.-P. 2008, A&A 488, 257. Evolutionary models of short-period soft x-ray transients: comparison with observations.

Collections of data

Abt, H.A. 2009, ApJS 180, 117. (2b) MK classes of SBs.

Barnard, R. et al. (9 authors) 2009, ApJ 689, 1215. (1x, 2x) Analyses of three BH candidates in M31: XBo 45, 135 & 375.

Diethelm, R. 2009, IBVS 5871. (5a) Timings of Minima of EBs obtained between July 2008 and December 2008: AD And, AS And, CN And, DK And, DO And, DS And, EP And, FL And, HR And, LO And, MO And, NZ And, QR And, QW And, V372 And, V404 And, V412 And, V440 And, V441 And, V444 And, V449 And, EL Aqr, SS Ari, AW Ari, AH Aur, AP Aur, CL Aur, HS Aur, HU Aur, IZ Aur, KO Aur, V404 Aur, V410 Aur, V523 Aur, V555 Aur, GSC 2393-680 Aur, GSC 3751-178 Aur, UU Cam, WW Cam, AO Cam, AV Cam, AY Cam, MP Cam, MT Cam, GSC 3715-1039, TU Cnc, TX Cnc, XZ Cnc, YY Cnc, AB Cnc, AD Cnc, AH Cnc, EH Cnc, GW Cnc, IL Cnc, IR Cnc, GSC 1927-862 Cnc, NSV 4158, NSV 4188, DF CVn, DQ CVn, GSC 2537-520 CVn, GSC 2544-1007 CVn, BB CMi, CW CMi, ZZ Cas, AT Cas, BH Cas, BS Cas, BU Cas, BZ Cas, CV Cas, CW Cas, DZ Cas, EY Cas, HQ Cas, IL Cas, IT Cas, KL Cas, KR Cas, LX Cas, LY Cas, MM Cas, MN Cas, MR Cas, MT Cas, MY Cas, NN Cas, NT Cas, NV Cas, OR Cas, OX Cas, QQ Cas, V337 Cas, V361 Cas, V366 Cas, V374 Cas, V375 Cas, V381 Cas, V384 Cas, V385 Cas, V387 Cas, V445 Cas, V448 Cas, V471 Cas, V473 Cas, V520 Cas, V541 Cas, V608 Cas, V952 Cas, V1007 Cas, V1009 Cas, V1014 Cas, NR Cep, OT Cep, V734 Cep, GSC 4502-138 Cep, RW Cet, TV Cet, YY Cet, EV Cet, NSV 388, AR CrB, AS CrB, AV CrB, UX Eri, ZZ Eri, AM Eri, BL Eri, BZ Eri, GSC 4734-713, GSC 5305-396, GSC 5305-1309, NSV 1864, BT Gem, DP Gem, FG Gem, FT Gem, MU Gem, GSC 1356-2826, GSC 1368-1411, V1033 Her, V1036 Her, V1038 Her, V1039 Her, V1044 Her, V1047 Her, V1053 Her, V1055 Her, WY Hya, DF Hya, DI Hya, EU Hya, FG Hya, GN Hya, GSC 196-894, GSC 4855-1725, GSC 5428-504, RR Lep, GSC 5358-917, TY Lyn, DE Lyn, UV Mon, V383 Mon, V392 Mon, V458 Mon, V460 Mon, V498 Mon, V514 Mon, V532 Mon, V881 Mon, GSC 4826-411, GSC 4850-1736, UW Ori, EF Ori, ER Ori, FL Ori, FO Ori, FZ Ori, GU Ori, V517 Ori, V641 Ori, V647 Ori, V667 Ori, V1353 Ori, V1824 Ori, GSC 104-1999, GSC 107-596, GSC 706-845, GSC 1296-975, GSC 4753-984, NSV 1955, DI Peg, V357 Peg, RV Per, CH Per, DV Per, DZ Per, EQ Per, HK Per, HW Per, II Per, IK Per, KN Per, KR Per, KW Per, NZ Per, QW Per, V366 Per, V432 Per, V434 Per, GSC 3708-1325, SX Psc, UW Psc, CP Psc, DS Psc, DV Psc, DZ Psc, EM Psc, GSC 24-63, KW Pup, NSV 4033, V384 Ser, RZ Tau, TY Tau, RZ Tau, TY Tau, AN Tau, CC Tau, CR Tau, CU Tau, EQ Tau, GR Tau, IV Tau, V781 Tau, V1022 Tau, V1112 Tau, V1188 Tau, V1220 Tau, V1222 Tau, V1234 Tau, V1237 Tau, GSC 1273-661, GSC 1830-1732, NSV 1719, V Tri, WW Tri.

Dworak, S.W. 2009, IBVS 5870. (5a) Photoelectric minima of selected EB: CG Aur, EP Aur, TY Boo, DF CVn, XZ CMi, V364 Cas, V384 Cas, V821 Cas, CC Com, V Crt, V456 Cyg, V466 Cyg, TZ Dra, AZ Gem, V899 Her, FG Hya, UV Leo, VZ Leo, VZ Leo, WY Leo, VW LMi, UV Lyn, TZ Lyr, V396 Mon, V714 Mon, V508 Oph, FK Ori, FT Ori, BO Peg, IQ Per, AH Tau, CU Tau, RS Tri, HW Vir, ASAS 085128+2527.9.

Dzib, S., Rodriguez, L.F. 2009, RMxAA 45, 3. (4ar) Radio proper motions of WR stars: WR 112 = 2MASS J18163349−1858423, WR 125 = V378 Vul, WR 140 = V1687 Cyg, WR 145a = Cyg X-3 = V1521 Cyg, WR 146 = BD $+40°4243$, WR 147 = 2MASS J20364364+4021075.

Eger, P., Haberl, F. 2008, A&A 491, 841. (2dx) XMM-Newton observations of the SMC: long term evolution of frequently observed Be/x-ray binaries. CXOU J005736.2−721934, RX J0057.8−7207, RX J0059.3−7223, CXOU J010102.7−720658, RX J0101.3−7211, SAX J0103.2−7209, RX J0103.6−7201.

Eker, Z. et al. (11 authors) 2008, MNRAS 389, 1722. (6ab) Update of catalogue of chromospherically active binaries; 203 new entries.

Elias, N. M., II, Koch, R. H., Pfeiffer, R. J. 2008, A&A 489, 911. (3ao) Polarimetric measures of selected variable stars: LY Aur, V 705 Cas (Nova 1993), V1488 Cyg, β Per, HR 8281.

Farrell, S.A., Barret, D., Skinner, G.K. 2009, MNRAS 393, 139. (1gx, 5bcgi, 8a) Superorbital vari-

ability in hard x-ray binaries: 4U 1636−536 = V801 Ara, 4U 1820−303, 4U 1916−053 = V1405 Aql, Cyg X-2 = V1341 Cyg, Sco X-1 = V818 Sco.

Glazunova, L.V. et al. (7 authors) 2008, AJ 136, 1736. (2d, 5k) Rotational velocities of binary components: TW And, UX Ari, SX Aur, TT Aur, CQ Aur, ZZ Boo, S Cnc, RZ Cnc, BM Cas, XY Cet, RZ Eri, AS Eri, CW Eri, RX Gem, RY Gem, VZ Hya, HS Hya, RR Lyn, AU Mon, LX Per, SZ Psc, UV Psc, CD Tau.

Griffin, R.F. 2008, Observatory 128, 474. (2a, 5d) SB1 near NGP: HD 117063, HD 117123, HD 117139, HD 117673.

Griffin, R.F. 2009, Observatory 129, 6. (2a, 5d) HR 738, HR 831, HR 5692, HR 7252.

Haberl, F., Eger, P., Pietsch, W. 2008, A&A 489, 327. (2dx, 6b) XMM-Newton observations of the SMC: Be/x-ray binary pulsars XMMU J005252.1−721715, XMMU J005403.8−722632, XMMU J005535.2−722906, XMMU J005929.0−723703.

Heller, R. et al. (4 authors) 2009, A&A 496, 191. (2d) Spectral analysis of 636 WD-M star binaries from the Sloan digital sky survey.

Hilton, E.J. et al. (6 authors) 2009, AJ 137, 3606. (1ao, 2x, 5g) XMM-Newton and optical observations of SDSS CVs: SDSS J083751.00+383012.5, SDSS J093214.82+495054.7, SDSS J142256.31−022108.1, SDSS J154104.67+360252.9, SDSS J204827.91+005008.9, SDSS J233325.92+152222.1.

Hornoch, K. et al. (5 authors) 2008, A&A 492, 301. (1a, 4a, 6b) Discovery, photometry, and astrometry of 49 classical nova candidates in the M81 galaxy.

Hübscher, J., Steinbach, H.-M., Walter, F. 2009, IBVS 5874. (5a) Photoelectric minima of selected EB: BD And, DK And, DS And, GK And, LO And, SS Ari, ZZ Aur, EM Aur, EP Aur, EQ Aur, HL Aur, HP Aur, IM Aur, IY Aur, KU Aur, V364 Aur, V404 Aur, V410 Aur, SS Boo, SU Boo, TU Boo, TY Boo, TZ Boo, XY Boo, AC Boo, AD Boo, AR Boo, CV Boo, EF Boo, FY Boo, GL Boo, GM Boo, GN Boo, GQ Boo, GR Boo, GT Boo, HH Boo, AL Cam, AO Cam, AV Cam, S Cnc, RY Cnc, TU Cnc, TX Cnc, WW Cnc, WX Cnc, XZ Cnc, AC Cnc, AD Cnc, AO Cnc, EH Cnc, FF Cnc, DH CVn, DR CVn, R CMa, RS CMi, RY CMi, SX CMi, AK CMi, TX Cas, IS Cas, IV Cas, KR Cas, MS Cas, MT Cas, V336 Cas, V345 Cas, V355 Cas, WW Cep, WY Cep, EF Cep, SS Cet, TU Cet, RW Com, RZ Com, SS Com, VY Com, CC Com, DG Com, LO Com, MR Com, AV CrB, WZ Cyg, ZZ Cyg, CV Cyg, V345 Cyg, V385 Cyg, V401 Cyg, V466 Cyg, V474 Cyg, V504 Cyg, V728 Cyg, V841 Cyg, V859 Cyg, V874 Cyg, V884 Cyg, V995 Cyg, V1083 Cyg, V1256 Cyg, V1787 Cyg, V1918 Cyg, V2282 Cyg, V2284 Cyg, FZ Del, RX Dra, RZ Dra, TW Dra, AK Dra, BV Dra, BW Dra, BX Dra, FU Dra, GQ Dra, KK Dra, U Gem, TZ Gem, WW Gem, YY Gem, AC Gem, AY Gem, AZ Gem, BT Gem, EF Gem, EL Gem, EN Gem, EY Gem, FG Gem, GW Gem, GZ Gem, KV Gem, QW Gem, SZ Her, TT Her, TU Her, CC Her, DH Her, FN Her, GU Her, MS Her, MT Her, MX Her, V359 Her, V366 Her, V450 Her, V719 Her, V733 Her, V829 Her, V842 Her, V861 Her, V1032 Her, V1033 Her, V1038 Her, V1042 Her, V1044 Her, V1045 Her, V1047 Her, V1050 Her, V1053 Her, V1055 Her, V1067 Her, V1073 Her, V1103 Her, AV Hya, DI Hya, V409 Hya, TW Lac, CN Lac, EM Lac, EO Lac, V344 Lac, UV Leo, XX Leo, XY Leo, XZ Leo, AG Leo, AM Leo, BL Leo, CE Leo, FM Leo, T LMi, RT LMi, XY LMi, RY Lyn, SW Lyn, SX Lyn, UU Lyn, DE Lyn, UZ Lyr, AH Lyr, BV Lyr, DF Lyr, IP Lyr, MN Lyr, NV Lyr, PY Lyr, QU Lyr, V574 Lyr, V580 Lyr, V596 Lyr, RW Mon, TU Mon, UV Mon, AO Mon, AT Mon, EP Mon, FS Mon, IL Mon, IX Mon, IZ Mon, MX Mon, V448 Mon, V527 Mon, V532 Mon, V843 Mon, V508 Oph, Z Ori, UW Ori, CQ Ori, EF Ori, EG Ori, EW Ori, FF Ori, FI Ori, FR Ori, FT Ori, GU Ori, V392 Ori, V519 Ori, V645 Ori, V1031 Ori, RW Per, RY Per, HV Per, II Per, IK Per, KL Per, KN Per, KR Per, KW Per, NP Per, NZ Per, V482 Per, RV Psc,

CW Sge, AU Ser, BI Ser, V384 Ser, TY Tau, AH Tau, AN Tau, AP Tau, BN Tau, CD Tau, CU Tau, ET Tau, GW Tau, V1128 Tau, X Tri, TY UMa, UX UMa, UY UMa, VV UMa, XZ UMa, ZZ UMa, AA UMa, AW UMa, BH UMa, DW UMa, ES UMa, IW UMa, KM UMa, LP UMa, MQ UMa, RZ UMi, AG Vir, AW Vir, AX Vir, AZ Vir, CG Vir, VV Vul, XZ Vul, AX Vul, BU Vul, EV Vul, GP Vul, GR Vul, HI Vul.

Humphrey, P.J. 2009, ApJ 690, 512. (1co) Astrometry and photometry catalog of globular cluster candidates in 19 galaxies for comparison with LMXB populations.

Klutsch, A. et al. (7 authors) 2008, A&A 490, 737. (2ao, 5d) New triple systems in the RasTyc sample of stellar x-ray sources: RasTyc J0524+6739 = BD +67°381, RasTyc J1828+3506 = BD +35°3261, RasTyc J2034+8253 = BD +82°622.

Landi, R. et al. (8 authors) 2009, MNRAS 392, 630. (1gx, 5cghi, 6b) INTEGRAL/IBIS and Swift/XRT observations of 22 hard CVs: IGR J00234+6141, V709 Cas, GK Per, BY Cam, IGR J06253+7334 = MU Cam, XSS J12270−4859, V834 Cen, IGR J14536−5522, IGR J15094−6649, IGR J15479−4529 = NY Lup, IGR J16167−4957, IGR J16500−3307, V2400 Oph, IGR J17195−4100, IGR J17303−0601, V2487 Oph, V1223 Sgr, V1432 Aql, V2069 Cyg, IGR J21335+5105, SS Cyg, FO Aqr.

Lawson, W.A., Crause, L.A. 2009, PASA, 26, 31. (1ao) A photometric survey for variability in ten x-ray-emitting low-mass stars in the Chamaeleon region: CHXR 3 = 2MASS J10580551−7728239, CHXR 20 = 2MASS J11064510−7727023, CHXR 33 = 2MASS J11084069−7636078, CHXR 37 = 2MASS J11091769−7627578, CHXR 40 = 2MASS J11094006−7628391, CHXR 47 = 2MASS J11103801−7732399, CHXR 53 = 2MASS J11122775−7625293, CHXR 59 = 2MASS J11132737−763-4165, CHXR 71 = 2MASS J11023265−7729129, CHXR 85 = 2MASS J11120984−7634366.

Liu, G.Q. et al. (6 authors) 2008, MNRAS 390, 665. (2bd) Spectrophotometric study of 24 blue straggler stars in old open cluster M67.

Mermilliod, J.-C., Grenon, M., Mayor, M. 2008, A&A 491, 951. (2ao, 5d) Membership, binarity, and rotation of red dwarfs in the nearby open cluster Coma Berenices (Mel 111). Orbital elements of 10 SB's (Trumpler 35, 48, 53, 97, 102, 120,147, 150, 416, 433) and 2 Am systems (Trumpler 144, 145).

Mermilliod, J.-C., Queloz, D., Mayor, M. 2008, A&A 488, 409. (2ao, 5d, 6b) Membership and binarity of solar-type dwarfs in the nearby open cluster α Per (Mel 20): orbital elements of Heckmann 143, 457, 848.

Miszalski, B. et al. (5 authors) 2008, A&A 488, L79. (1ao*, 2ao, 6b) Discovery of EB central stars in the planetary nebulae PN G359.1-02.3 = IRAS 17495−3048, PN G357.6-03.3 = IRAS 17499−3240 and PN G000.2-01.9 = IRAS 17505−2943.

Nelson, R.H. 2009, IBVS 5875. (5a) CCD minima for selected EB in 2008: CN And, EP And, V441 And, V444 And, RX Ari, AH Aur, AP Aur, BC Aur, EP Aur, GX Aur, HL Aur, V410 Aur, GSC 2915-0212, GSC 3751-0178, XY Boo, AR Boo, GN Boo, GR Boo, GS Boo, GT Boo, GSC 2013-0288, GQ Boo, DN Cam, GSC 3715-1039, GSC 4369-1506, AX Cas, BH Cas, CW Cas, DZ Cas, EG Cas, KL Cas, V366 Cas, V375 Cas, V396 Cas, V541 Cas, V776 Cas, GSC 4030-2020, BB CMi, TX Cnc, WW Cnc, YY Cnc, HN Cnc, RW Com, SS Com, CC Com, LP Com, MM Com, AM CrB, BO CVn, DH CVn, DI CVn, DQ CVn, DR CVn, DX CVn, EE CVn, EF CVn, EG CVn, EI CVn, EI CVn, GSC 2537-0520, GSC 2534-1121, GSC 2544-1007, GSC 3034-0299, V456 Cyg, V628 Cyg, V726 Cyg, V885 Cyg, V1036 Cyg, V1901 Cyg, V2364 Cyg, V2364 Cyg, BV Dra, BW Dra, FU Dra, WW Gem, AC Gem, AL Gem, AY Gem, GSC 1331-0726, GW Gem, QW Gem, TT Her, V719 Her, V728 Her, V742 Her, V1003 Her, V1024 Her, V1036 Her, V1038 Her, V1042 Her, V1043 Her, V1047 Her, V1055 Her, V1065 Her, V1073 Her, V1097 Her, GSC 2056-0117, GSC 3510-1283, GSC 3097-1297, GSC 2615-1821, FG Hya, XZ Leo, AM Leo, GV Leo, RT LMi, RZ Lyn, BG Lyn, DZ Lyn, GSC 2495-1146, TZ Lyr, AH Lyr, DF Lyr, QU Lyr, V400 Lyr, V396 Mon, GSC 0143-1718, GSC 2751-1007, KW Per, V432 Per, V462 Per, V579 Per, V680 Per, GSC 2366-3002, WY Tau, CT Tau, GQ Tau, V471 Tau, GSC 1830-1432, XZ UMa, AA UMa, BM UMa, HN UMa, MQ UMa, GSC 3449-0688, RU UMi, HW Vir, GSC 2140-1485.

Orio, M. et al. (5 authors) 2009, ApJ 690, 1753. (1aux, 2x) Observations of CP Pup and V351 Pup.

Pereira, C.B., Roig, F. 2009, AJ 137, 118. (2do, 5gh) Yellow symbiotic stars: CD $-43°14304$ = DD Mic, Hen 3-863 = 2MASS J13074339−48001894, Hen 3-1213, StHα 176 = 2MASS J20224225−2107546.

Pribulla, T. et al. (10 authors) 2009, AJ 137, 3646. (2ao, 5d) TZ Boo (quadruple), VW Boo, EL Boo (triple), VZ CVn, GK Cep (triple), RW Com, V2610 Oph (quadruple), V1387 Ori (triple), AU Ser, FT UMa (triple).

Pribulla, T. et al. (11 authors) 2008, MNRAS 391, 343. (1ao, 2ao, 5abcdeg, 6b) *MOST* satellite photometry of EBs, blue stragglers and δ Scuti variables: AH Cnc, ES Cnc, EV Cnc, GSC 814-323 = BD +12°1929, HD 75638.

Pribulla, T. et al. (5 authors) 2009, MNRAS 392, 847. (2ao, 5dg, 6ab) Spectroscopic support survey of 103 objects observed by the Microvariability and Oscillations of STars (MOST) satellite.

Rebassa-Mansergas, A. et al. (14 authors) 2008, MNRAS 390, 1635. (1ao, 2ao, 5bd) Follow-up spectroscopy and photometry for 11 post-common envelope binaries from SDSS; new periods for 7 systems.

Reig, P. 2008, A&A 489, 725. (1x) Rapid spectral and timing variability of Be/x-ray binaries during type-II outbursts: 4U 0115+63 = V635 Cas, V 0332+53 = BQ Cam, KS 1947+300, EXO 2030+375 = V2246 Cyg.

Southworth, J. et al. (9 authors) 2008, MNRAS 391, 591. (1ao, 2abco, 5abcdegi) Time-resolved spectroscopy and photometry of nine CVs: SDSS J004335.14−003729.8, SDSS J033710.91−065059.4, SDSS J160111.53+091712.6, SDSS J163722.21−001957.1, SDSS J164248.52+134751.4, SDSS J1658-37.70+184727.4, SDSS J165951.68+192745.6, SDSS J223252.35+140353.0 and SDSS J223843.84+01-0820.7.

Takanashi, N., Doi, M., Yasuda, N. 2008, MNRAS 389, 1577. (5c) UBVRI LC study of 122 nearby SNe Ia.

Thorstensen, J.R., Lépine, S., Shara, M. 2008, AJ 136, 2107. (4) Parallaxes and distances of CVs: DW Cnc, HT Cas, MQ Dra, IR Gem, V396 Hya, KT Per, VV Pup, MR Ser, SW UMa, AR UMa, BZ UMa, QS Vir.

Xuepeng, C., Launhardt, R., Henning, T. 2009, ApJ 691, 1729. (4cm) Observations of binary protostars in NGC1333.

Zamanov, R.K. et al. (8 authors) 2008, MNRAS 390, 377. (2ao, 5k) Projected rotational velocities of giants in symbiotic systems.

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